## Embedded System Design Lab #4 Signoff Sheet

Fall 2014

You will need to obtain the signature of your TA on the following items in order to receive credit for your lab assignment. Signatures are due by Friday, November 14, 2014 (Required Elements) and Wednesday, November 19, 2014 (Supplemental Elements). Labs completed late will receive grade reductions.

Print your name below, sign the honor code pledge, circle your course number, and then demonstrate your working hardware & firmware in order to obtain the necessary signatures. All items must be completed to get a signature, but partial credit is given for incomplete labs. Receiving a signature on this signoff sheet does not mean that your work is eligible for any particular grade; it merely indicates that you have completed the work at an acceptable level.

is engine for any particular grade, it meren	\ \	at you have co	impleted the we	ork at all accep	radic ievei.
Student Name: Ali Ismai	<u>;                                    </u>				
<b>Honor Code Pledge</b> : "On my honor, as a Unauthorized assistance on this work. I have					received
	Student Sig	gnature:	W W	~	**
Signoff Checklist					
Required Elements					
Pins and signals labeled and decouplin LCD functional, C code for basic LCD LCD control signal timing meets species Serial EEPROM functional, contents proceed to C code for EEPROM functional, I <sup>2</sup> C to LCD Display and hex dump of EEPROM	Proutines fund ifications (dia present after p iming correct	ctional gram) Me	ntion tie	nings	1/13/2014
Supplemental Elements (Qualifies student	for higher gra	ide.)	1 A/Instruct	or signature	and dave
Elapsed time display (accurate 1 second Elapsed time stop, restart, reset to "00 Support for custom LCD characters, for Good integration with previous code, a with no irregularities	nd resolution) :00.0": un logo		No	por .	119/2014.
Supplemental Elements (Qualifies student  PCF8574 I <sup>2</sup> C I/O Expander  EEPROM eereset () and WDT fu			No	not !	11/19/2014.
FOR TAINSTRUCTOR USE ONLY	Not	Poor/Not	Meets	Exceeds	0.77
Required Elements  Schematics, SPLD code Hardware physical implementation Required Elements functionality Sign-off done without excessive retries Student understanding and skills Overall Demo Quality	Applicable	Complete	Requirements	Requirements	S Outstanding
FOR TA/INSTRUCTOR USE ONLY	Not	Below	Meets	Exceeds	
Supplemental Elements	Applicable	Expectation	Requirements	Requirements	s Outstanding
Supplemental Elements functionality Sign-off done without excessive retries		日			V -
Student understanding and skills Overall Demo Quality	R	Ē	Ë '		日
	DRAM search M byte/page M Block Fill f wai for tu hand	performance performance tiny ling	12.88 s functions for In	XI	